

Presence of Air-Conditioning in New One-Family Houses Completed: Owner-Built¹

(Components may not add to totals because of rounding. Percents computed from unrounded figures.)

Year	Number of houses (in thousands)			Percent distribution		
	Total	With Air-Conditioning	Without Air-Conditioning	Total	With Air-Conditioning	Without Air-Conditioning
United States						
1973	196	72	124	100	37	63
1974	171	63	108	100	37	63
1975	190	65	125	100	34	66
1976	198	77	121	100	39	61
1977	234	106	128	100	45	55
1978	246	119	128	100	49	51
1979	244	120	124	100	49	51
1980	194	93	101	100	48	52
1981	174	89	85	100	51	49
1982	138	64	74	100	47	53
1983	164	84	80	100	52	48
1984	168	87	81	100	52	48
1985	168	89	79	100	53	47
1986	172	92	80	100	54	46
1987	176	99	77	100	56	44
1988	164	94	70	100	58	42
1989	147	89	58	100	61	39
1990	147	92	55	100	63	37
1991	143	84	59	100	59	41
1992	155	97	58	100	63	37
1993	159	101	58	100	64	36
1994	160	109	51	100	69	31
1995	146	100	46	100	69	31
1996	136	91	45	100	67	33
1997	137	95	43	100	69	31
1998	127	90	37	100	71	29
1999	139	102	37	100	74	26
2000	126	93	33	100	74	26
2001	122	92	30	100	75	25
2002	123	93	31	100	75	25
RSE	8	8	19	(NA)	(NA)	(NA)
Inside Metropolitan Statistical Areas						
1973	73	32	41	100	43	57
1974	61	25	36	100	42	58
1975	72	26	47	100	36	65
1976	75	34	42	100	45	55
1977	90	46	44	100	51	49
1978	94	50	43	100	54	46
1979	92	50	42	100	54	46
1980	68	36	32	100	52	48
1981	58	31	26	100	54	46
1982	47	25	22	100	53	47
1983	60	33	27	100	55	45
1984	65	38	27	100	58	42
1985	87	54	33	100	62	38
1986	103	65	38	100	63	37
1987	102	68	35	100	66	34
1988	100	66	34	100	66	34
1989	85	60	25	100	71	29
1990	85	61	23	100	72	28
1991	78	54	23	100	70	30
1992	84	60	23	100	72	28
1993	84	63	20	100	76	24
1994	86	66	19	100	78	22
1995	81	60	20	100	75	25
1996	75	58	16	100	78	22
1997	75	58	17	100	77	23
1998	69	55	15	100	78	22
1999	79	62	17	100	79	21
2000	67	56	11	100	83	17
2001	61	49	12	100	80	20
2002	62	52	10	100	84	16
RSE	10	9	32	(NA)	(NA)	(NA)

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Year	Number of houses (in thousands)			Percent distribution		
	Total	With Air-Conditioning	Without Air-Conditioning	Total	With Air-Conditioning	Without Air-Conditioning
Outside Metropolitan Statistical Areas						
1973	123	40	83	100	32	68
1974	110	38	72	100	34	66
1975	118	40	78	100	34	66
1976	122	43	79	100	35	65
1977	145	61	84	100	42	58
1978	152	68	84	100	45	55
1979	152	70	82	100	46	54
1980	126	58	68	100	46	54
1981	116	57	59	100	49	51
1982	91	39	52	100	43	57
1983	105	52	53	100	49	51
1984	103	49	54	100	48	52
1985	81	35	46	100	43	57
1986	69	27	42	100	39	61
1987	74	31	43	100	42	58
1988	64	28	36	100	45	55
1989	62	29	33	100	46	54
1990	63	31	33	100	49	51
1991	64	29	35	100	45	55
1992	71	37	35	100	52	48
1993	74	37	38	100	50	50
1994	74	43	32	100	58	42
1995	65	40	26	100	61	39
1996	61	33	29	100	54	46
1997	62	37	26	100	59	41
1998	58	35	22	100	61	39
1999	60	40	20	100	67	33
2000	58	37	21	100	64	36
2001	61	44	18	100	71	29
2002	62	41	21	100	66	34
RSE	16	17	28	(NA)	(NA)	(NA)
Northeast						
1973	28	(S)	27	100	(S)	95
1974	25	(S)	23	100	(S)	93
1975	25	(S)	24	100	(S)	94
1976	25	(S)	24	100	(S)	95
1977	26	(S)	24	100	(S)	91
1978	30	(S)	28	100	(S)	92
1979	28	6	26	100	10	90
1980	23	3	20	100	12	88
1981	21	(S)	19	100	(S)	89
1982	19	3	16	100	14	86
1983	20	3	18	100	13	87
1984	23	3	19	100	15	85
1985	27	4	24	100	14	86
1986	30	5	25	100	16	84
1987	31	6	25	100	19	81
1988	30	6	24	100	20	80
1989	27	7	20	100	25	75
1990	24	7	17	100	30	70
1991	21	6	16	100	27	73
1992	20	6	14	100	30	70
1993	18	5	12	100	31	69
1994	16	6	10	100	38	62
1995	15	6	10	100	37	63
1996	15	6	9	100	38	62
1997	17	6	11	100	36	64
1998	14	6	8	100	44	56
1999	15	6	8	100	44	56
2000	16	8	9	100	46	54
2001	15	7	8	100	47	53
2002	18	10	8	100	56	44
RSE	22	19	29	(NA)	(NA)	(NA)

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Year	Number of houses (in thousands)			Percent distribution		
	Total	With Air-Conditioning	Without Air-Conditioning	Total	With Air-Conditioning	Without Air-Conditioning
Midwest						
1973	59	17	42	100	28	72
1974	62	18	44	100	29	71
1975	73	20	53	100	27	73
1976	81	29	52	100	36	64
1977	87	34	53	100	39	61
1978	79	34	45	100	43	57
1979	81	32	49	100	39	61
1980	53	19	34	100	36	64
1981	44	17	27	100	39	61
1982	29	9	20	100	31	69
1983	37	12	24	100	33	67
1984	37	13	23	100	36	64
1985	34	16	18	100	47	53
1986	36	19	17	100	52	48
1987	44	24	20	100	55	45
1988	38	24	15	100	62	38
1989	40	25	15	100	63	37
1990	38	25	13	100	65	35
1991	40	25	15	100	62	38
1992	48	31	18	100	63	37
1993	47	30	18	100	63	37
1994	47	31	15	100	67	33
1995	42	29	13	100	70	30
1996	42	30	12	100	71	29
1997	41	28	13	100	67	33
1998	39	28	11	100	71	29
1999	46	33	13	100	72	28
2000	38	27	11	100	71	29
2001	39	29	10	100	74	26
2002	32	23	9	100	72	28
RSE	16	13	51	(NA)	(NA)	(NA)
South						
1973	86	46	40	100	53	47
1974	63	36	27	100	58	42
1975	66	38	28	100	57	43
1976	67	40	27	100	59	41
1977	87	58	28	100	67	33
1978	97	68	29	100	70	30
1979	95	70	25	100	74	26
1980	83	59	24	100	71	29
1981	79	57	22	100	72	28
1982	66	44	22	100	66	34
1983	76	56	20	100	73	27
1984	74	57	17	100	77	23
1985	74	57	17	100	77	23
1986	75	57	18	100	76	24
1987	71	59	12	100	83	17
1988	64	53	11	100	83	17
1989	54	45	9	100	84	16
1990	53	46	7	100	86	14
1991	52	42	9	100	82	18
1992	56	49	7	100	88	12
1993	63	56	7	100	89	11
1994	66	62	4	100	93	7
1995	59	55	4	100	94	6
1996	51	46	5	100	90	10
1997	55	51	4	100	94	6
1998	50	46	5	100	90	10
1999	52	50	2	100	96	4
2000	49	47	2	100	96	4
2001	46	45	1	100	97	3
2002	47	46	1	100	97	3
RSE	13	14	43	(NA)	(NA)	(NA)

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Year	Number of houses (in thousands)			Percent distribution		
	Total	With Air-Conditioning	Without Air-Conditioning	Total	With Air-Conditioning	Without Air-Conditioning
West						
1973	23	8	15	100	35	65
1974	21	7	14	100	31	69
1975	27	7	20	100	26	74
1976	25	7	18	100	29	71
1977	34	12	22	100	35	65
1978	41	14	26	100	35	65
1979	39	15	24	100	39	61
1980	36	13	23	100	36	64
1981	30	12	18	100	41	59
1982	24	9	15	100	37	63
1983	32	14	18	100	44	56
1984	34	13	21	100	39	61
1985	32	11	21	100	36	64
1986	31	11	20	100	35	65
1987	30	10	20	100	32	68
1988	31	10	21	100	33	67
1989	25	11	15	100	41	59
1990	32	13	19	100	41	59
1991	30	11	19	100	38	62
1992	31	12	19	100	38	62
1993	31	9	22	100	30	70
1994	31	10	21	100	32	68
1995	30	10	20	100	34	66
1996	28	9	19	100	33	67
1997	25	10	15	100	40	60
1998	23	10	13	100	44	56
1999	26	12	14	100	47	53
2000	22	11	11	100	52	48
2001	21	11	10	100	51	49
2002	26	14	13	100	52	48
RSE	10	14	20	(NA)	(NA)	(NA)

- Represents zero. A Represents an RSE that is greater than or equal to 100 or could not be computed.

NA Not available. RSE Relative Standard Error.

S Withheld because estimate did not meet publication standards on the basis of response rate, associated standard error, or a consistency review.

Z Less than 500 units or less than 0.5 percent.

¹"Owner-Built" houses are built for owner occupancy on the owner's land with the owner acting as the general contractor.

Note: Single-family estimates prior to 1999 include an upward adjustment of 3.3 percent made to account for structures built in permit-issuing areas without permit authorization.